

CLAIM AMENDMENTS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 (original). A multimedia terminal for telephony based on ITU-T Standard H.323 for setting up a multipoint connection to a plurality of terminals, comprising:

a controller for processing signaling information for a point-to-multipoint connection between the multimedia terminal and a plurality of terminals; and

a mixer, connected to said controller, for mixing datastreams originating at the multimedia terminal and at the plurality of terminals and for providing datastream mixtures to the plurality of terminals.

2 (original). The multimedia terminal according to claim 1, wherein said mixer provides to each respective one of the plurality of terminals a respective one of the datastream mixtures including a mixture of the datastreams originating at the multimedia terminal and at a respective other one of the plurality of terminals.

3 (original). A multimedia terminal, comprising:

a function module for setting up a multipoint connection to a first terminal and to a second terminal based on ITU-T Standard H.323;

a controller, connected to said function module, for processing signaling information for a point-to-multipoint connection between the multimedia terminal, the first terminal, and the second terminal; and

a mixer, connected to said controller, for mixing datastreams originating at the multimedia terminal, at the first terminal, and at the second terminal and for providing datastream mixtures to the first terminal and to the second terminal.

4 (original). The multimedia terminal according to claim 3, wherein said mixer provides to the first terminal a respective one of the datastream mixtures including a mixture of the datastreams originating at the multimedia terminal and at the second terminal.

5 (new). The multimedia terminal according to claim 1, wherein said controller in conjunction with said mixer for providing the datastream mixtures, function as a multipoint-

to-multipoint connection for all of said plurality of terminals.

6 (new). The multimedia terminal according to claim 1, wherein said controller, after receiving a connect message from one of said plurality of terminals, sets up a consultation connection in a form of logical channels with said one of said plurality of terminals.

7 (new). The multimedia terminal according to claim 1, further comprising a media controller coupled to and controlling said mixer.

8 (new). The multimedia terminal according to claim 1, wherein said controller is programmed to set up a connection between the multimedia terminal and at least one of said terminals by:

said controller sending a setup message to said one of said terminals;

said controller awaiting a connect message for acknowledging said one of said terminals receiving the setup message;

said controller setting up a consultation connection in a form of logical channels between said controller and said one of said terminals; and

said controller transmitting a facility message to each of said terminals for indicating that a conference configuration is being called.

9 (new). The multimedia terminal according to claim 8, wherein said controller is programmed to keep using previously established logical channels formed between the multimedia terminal and any of said terminals after a new conference connection is requested by a further one of said terminals.

10 (new). The multimedia terminal according to claim 3, wherein said controller in conjunction with said mixer for providing the datastream mixtures, function as a multipoint-to-multipoint connection for all of said plurality of terminals.

11 (new). The multimedia terminal according to claim 3, wherein said controller, after receiving a connect message from one of said plurality of terminals, sets up a consultation connection in a form of logical channels with said one of said plurality of terminals.

12 (new). The multimedia terminal according to claim 3, further comprising a media controller coupled to and controlling said mixer.

13 (new). The multimedia terminal according to claim 3, wherein said controller being programmed to set up a connection between the multimedia terminal and at least one of said terminals by:

said controller sending a setup message to said one of said terminals;

said controller awaiting a connect message for acknowledging said one of said terminals receiving the Setup message;

said controller setting up a consultation connection in a form of logical channels between said controller and said one of said terminals; and

said controller transmitting a facility message to each of said terminals for indicating that a conference configuration is being called.

14 (new). The multimedia terminal according to claim 13, wherein said controller is programmed to keep using

previously established logical channels formed between the multimedia terminal and any one of said terminals after a new conference connection is requested by a further one of said terminals.